Met Office Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Thursday 18 Jan 2024 until 23:59 on Friday 19 Jan 2024

Forecast Issued on Thursday 18 Jan 2024 at 00:29

Confidence: High for a cold Thursday, also for turning very windy as winds back to west to southwest for the weekend, lifting freezing levels and bringing Atlantic fronts through the country, but medium for the transitional detail.

Headline for Thursday 18 Jan 2024: Snow showers bookending the day. Becoming mainly dry and sunny but feeling very cold with brisk summit winds.

Mountain weather hazards on Thursday 18 Jan 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow showers (night)	Sunny	Sunny intervals	Sunny intervals	Light snow showers (night)	Light snow showers (night)
Precipitation probability					
60%	10%	10%	10%	40%	40%

Forecast for Thursday 18 Jan 2024

Weather: A cold, day with some scattered showers, early in the morning and later in the day. These largely confined to the north and west of the Park, with best of the prolonged periods of weak winter sunshine in the east. Some chance of freezing fog lingering around the foothills early and late in the day.

Chance of cloud-free hill tops above 800m: 80% in west, 90% plus in central and east

Low Cloud and visibility: Very good or excellent briefly moderate or poor in rain showers, very poor in snow showers and within cloud with bases occasionally lowering to 700m in north and west, infrequently so elsewhere.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 00:29 on Thu 18 Jan 2024

Forecast for Thursday 18 Jan 2024

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	20/24 N	18/22 N	18/23 N	15/20 NW	21/26 NW	15/19 NW	14/17 W
600	10/13 NW	8/12 N	9/14 N	11/15 NW	10/15 NW	7/10 SW	7/11 W
300	5/10 NW	4/11 N	6/11 NW	7/13 NW	5/12 NW	4/8 SW	3/6 S
Valley	5/10 NW	4/11 N	6/11 NW	7/13 NW	6/14 NW	5/9 SW	4/7 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-5/-13	-5/-13	-4/-11	-4/-11	-5/-13	-5/-12	-5/-11
600	-3/-8	-4/-8	-1/-6	-2/-7	-3/-8	-3/-7	-3/-7
300	-2/-4	-2/-4	0/-2	0/-3	-1/-4	-2/-4	-1/-4
Valley	-0/-3	-0/-3	2/-1	2/-2	0/-2	-0/-3	-0/-2
Freezing Level*	00m	00m	100m	200m	100m	100m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Main consideration for today is the severe wind chill effect, also the snow showers in the west.

Forecast for Friday 19 Jan 2024
Weather: Mainly dry with good periods of weak sunshine, but a few light showers will appear across the west. Gradually turning milder with winds now backed west to southwest gradually lifting the freezing level.

Maximum wind: West to southwest increasing from late morning to mean 25-30mph with gusts reaching 45mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: 90%

Low Cloud and visibility: Very good or excellent briefly moderate or poor in rain showers, very poor in snow showers and within cloud with bases infrequently lowering to 700m.

Temperature: **Valleys:** Minus 7 Celsius increasing plus 6 Celsius
At 800m: Minus 5 Celsius increasing Minus 1 Celsius during the evening
Freezing level: Surface lifting 600m during evening

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